



Transportation Air Quality Conformity Analysis for the 2013 Transportation Improvement Program

Administrative Draft

Metropolitan Transportation Commission

Revised May 23, 2012

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1 Summary of Conformity Analysis

The federally required Transportation Improvement Program (TIP) is a comprehensive listing of all Bay Area transportation projects that receive federal funds or are subject to a federally required action, or are considered regionally significant for air quality conformity purposes. The 2011 TIP was adopted by the Commission on October 27, 2010 (MTC Resolution No. 3975), and approved by the Federal Transit Administration (FTA) and the Federal Highway Administration (FHWA) on December 14, 2010.

MTC is required to prepare and adopt an updated TIP every two years. In accordance with federal programming requirements, MTC has prepared the 2013 TIP, which is the subject of this conformity analysis.

The 2013 TIP covers four years of programming, starting with fiscal years 2012-13 through 2015-16. The 2013 TIP predominantly includes the 2011 TIP projects. It does add in new exempt and non-exempt phases (right-of-way and construction) for projects derived from the financially constrained Transportation 2035 Plan so long as the total project cost (including those project costs that are programmed outside the TIP period), scope and the analysis year for the project (as modeled in the latest conformity analysis) are consistent with the Transportation 2035 Plan. Appendix A lists out projects amended into the 2013 TIP. Note that all projects to be included in the 2013 TIP are consistent with the Transportation 2030 Plan and meet all the financial constraint requirements.

Since the 2013 TIP does not include any new regionally significant projects beyond those currently included in the Transportation 2035 Plan, and these projects have been modeled in the appropriate horizon year using the latest planning assumptions, the conformity rule allows for the reliance on the previous regional emissions analysis for conformity determinations on TIPs that are consistent with the RTP (40 CFR §93.122(g)). Thus, MTC staff proposes to use the latest conformity analysis for the Transportation 2035 Plan and 2011 Transportation Improvement Program as the basis for the conformity determination for the 2013 TIP. The latest conformity analysis is included in the report "*Final Transportation Air Quality Conformity Analysis for the Transportation 2035 Plan and 2011 Transportation Improvement Program*," which was approved by FHWA/FTA, in consultation with US EPA, on December 14, 2010. Note that this latest conformity determination includes regional conformity to the PM_{2.5} requirements, which took effect on December 14, 2009.

For purposes of the conformity analysis, MTC states for the record:

1. **Latest Planning Assumptions, Emissions Model and Budget Comparison:** No new regional emissions analysis is necessary for the conformity determination for the 2013 TIP. This conformity determination is based on the regional emissions analysis performed for the Transportation 2035 Plan and 2011 TIP. The latest planning assumptions, emissions model and budget comparisons are as reflected in the regional emissions analysis. Please refer to the above referenced conformity report for details on this analysis.

2. **TCM Implementation:** The Transportation Control Measures (TCMs) A through E in the approved 2001 Ozone Attainment Plan are fully implemented. All information on the timely implementation of the TCMs in the above referenced conformity report is current.
3. **Reliance on the Previous Regional Emissions Analysis:** Since the conformity determination for the 2013 TIP relies on the previous regional emissions analysis, MTC is required to meet the requirements of 40 CFR §93.122(g), as follows:

(g) Reliance on previous regional emissions analysis.

(1) Conformity determinations for a new transportation plan and/or TIP may be demonstrated to satisfy the requirements of §§93.118 (“Motor vehicle emissions budget”) or 93.119 (“Interim emissions in areas without motor vehicle emissions budgets”) without new regional emissions analysis if the previous regional emissions analysis also applies to the new plan and/or TIP. This requires a demonstration that:

(i) The new plan and/or TIP contain all projects which must be started in the plan and TIP's timeframes in order to achieve the highway and transit system envisioned by the transportation plan;

(ii) All plan and TIP projects which are regionally significant are included in the transportation plan with design concept and scope adequate to determine their contribution to the transportation plan's and/or TIP's regional emissions at the time of the previous conformity determination;

(iii) The design concept and scope of each regionally significant project in the new plan and/or TIP are not significantly different from that described in the previous transportation plan; and

(iv) The previous regional emissions analysis is consistent with the requirements of §§93.118 (including that conformity to all currently applicable budgets is demonstrated) and/or 93.119, as applicable.

(2) A project which is not from a conforming transportation plan and a conforming TIP may be demonstrated to satisfy the requirements of §93.118 or §93.119 without additional regional emissions analysis if allocating funds to the project will not delay the implementation of projects in the transportation plan or TIP which are necessary to achieve the highway and transit system envisioned by the transportation plan, the previous regional emissions analysis is still consistent with the requirements of §93.118 (including that conformity to all currently applicable budgets is demonstrated) and/or §93.119, as applicable, and if the project is either:

(i) Not regionally significant; or

(ii) Included in the conforming transportation plan (even if it is not specifically included in the latest conforming TIP) with design concept and scope adequate to determine its contribution to the transportation plan's regional emissions at the time of the transportation plan's conformity determination, and the design concept and scope of the project is not significantly different from that described in the transportation plan.

The 2013 TIP meets these requirements:

- The TIP contains all the projects, which must be started in the TIP's timeframe in order to achieve the highway and transit system envisioned in by the regional transportation plan (Transportation 2035 Plan).
- All TIP projects which are regionally significant are included in the Transportation 2035 Plan and have a design concept and scope adequate to determine their contribution to the Transportation 2035 Plan's regional emissions at the time of the regional transportation plan's conformity determination. Note that there are no new non-exempt, regionally significant projects being proposed for the 2013 TIP that was not already identified in the financially constrained Transportation 2035 Plan.
- The design concept and scope of each regionally significant project in the TIP is not significantly different from those described in the Plan.
- All projects in the 2013 TIP are from a conforming Plan. Allocating funds to these projects will not delay the implementation of projects in the Plan or TIP, which are necessary to achieve the highway and transit system envisioned by the Plan.

4. **Results of Previous Regional Emissions Analysis Comparing the Motor Vehicle Emissions to Budgets:** Motor vehicle emissions in the Bay Area must not exceed the applicable budgets measured in tons per day for the volatile organic compounds (VOCs), nitrogen oxides (NO_x) and carbon monoxide (CO) as contained in the State Implementation Plan (SIP). In addition, to demonstrate PM_{2.5} conformance, the PM_{2.5} regional emissions analysis, which was based on No Build/Build emissions test, must show that the emissions from the Build scenario not exceed the No Build scenario. Relevant tables from the previous regional emissions analysis are provided below. Please refer to the above referenced Conformity Report for details on this analysis.

Table 1: VOC and NO_x Emissions Budget from 2001 Ozone Attainment Plan (Tons/Day)

VOC	
2006 On Road Motor Vehicle Emissions	168.5
2006 Mobile Source Control Measure Benefits	(4.0)
2006 TCM Benefits	(0.5)
2006 Emissions Budget	164.0
NO_x	
2006 On Road Motor Vehicle Emissions	271.0
2006 TCM Benefits	(0.7)
2006 Emissions Budget	270.3

Table 2: Vehicle Activity Forecasts

	2015	2025	2035
Vehicles in Use	5,188,500	5,843,400	6,323,000
Daily VMT (1000s)	165,000	183,600	198,200
Engine Starts	34,401,600	38,428,400	41,477,100

*Table 3a: Emissions Budget Comparisons for Ozone Precursors (Tons/Day)**

Year	VOC Budget**	On-Road Motor Vehicles VOC	TCMs***	Net Emissions
2015	164.0	69.08	(0.3)	68.78
2025	164.0	46.98	(0.3)	46.68
2035	164.0	35.19	(0.3)	34.89

Year	NO _x Budget*	On-Road Motor Vehicles NO _x	TCMs**	Net Emissions
2015	270.3	103.07	(0.5)	102.57
2025	270.3	59.96	(0.5)	59.46
2035	270.3	40.80	(0.5)	40.30

*Emissions for summertime and wintertime

**2001 Ozone Attainment Plan

***The transit services for TCM A Regional Express Bus Program were modeled. The emission benefits from TCM A are therefore included in the On-Road Motor Vehicles VOC and NO_x emission inventories for 2006 and beyond.

Table 3b: Emissions Budget Comparisons for Carbon Monoxide (Tons/Day)

Year	2004 CO Budget**	Estimated CO
2015	1,850	581.84
2018	1,850	506.63***
2025	1,850	331.15
2035	1,850	252.99

*Emissions for summertime and wintertime

**2004 Revision to the California State Implementation Plan for Carbon Monoxide, Updated Maintenance Plan for 10 Federal Planning Areas

***Estimated CO emissions for 2018 is extrapolated from the 2015 and 2025 analysis years.

Table 4: Emissions Reductions for Transportation Control Measures (TCMs) A-E in State Implementation Plan through December 2006 (Tons/Day)

TCM	VOC Emission Reductions through December 2006	NOx Emission Reductions through December 2006
TCM A Regional Express Bus Program	0.20	0.20
TCM B Bicycle/Pedestrian Program	0.04	0.03
TCM C Transportation for Livable Communities	0.08	0.12
TCM D Expansion of Freeway Service Patrol	0.10	0.25
TCM E Transit Access to Airports	0.09	0.13
Total Reductions	0.5	0.7

Table 5: Vehicle Activity Forecasts for PM2.5 Build/No Build Test

	2015		2025		2035	
	No Build	Build	No Build	Build	No Build	Build
Vehicles In Use	5,322,900	5,188,500	5,856,400	5,843,400	6,363,800	6,323,000
Daily VMT (1000s)	169,200	165,000	184,000	183,600	199,400	198,200
Engine Starts	35,295,600	34,401,600	38,515,800	38,428,400	41,747,800	41,477,100

*Table 6: Emissions Comparisons for Build/No Build Test for PM2.5**

	2015		2025		2035	
	No Build	Build	No Build	Build	No Build	Build
PM_{2.5}	5.92	5.66	5.87	5.78	6.36	6.14
NO_x	112.63	109.55	60.36	60.16	42.87	42.85

5. **Financial Constraint:** The 2013 TIP is financially constrained based on revenue estimates from the State at the time of its preparation.
6. **Interagency and Public Consultation:** MTC initiated interagency consultation on the 2013 TIP by discussing the conformity approach for the 2013 TIP with the Air Quality Conformity Task Force on April 26, 2012. The Conformity Task Force had an opportunity on May 24, 2012 to review and comment on the administrative draft conformity analysis for the 2013 TIP prior to MTC releasing the draft analysis for 30-day public review period.

Next Steps

The public review period for the draft conformity analysis will begin on June 22, 2012 and end on August 9, 2012. This comment period extends beyond the 30-day comment period for the conformity analysis in order to synchronize the review for the TIP and conformity analysis. On July 11, 2012, MTC's Programming and Allocations Committee will hold a public hearing on the 2013 TIP, wherein comments on the draft conformity analysis are welcomed. MTC's Programming and Allocations Committee is scheduled to review and approve the proposed final conformity analysis at its September 12, 2012 meeting, and the Commission is scheduled to approve it at its September 26, 2012 meeting (MTC Resolution No. 4076).

2 Response to Comments

The 30-day comment period for the draft conformity analysis will close on August 2, 2012. MTC will respond to written comments received on the draft conformity analysis, and include the responses in the final conformity analysis.

3 Conformity Findings

Based on the analysis, the following conformity findings are made:

- This conformity assessment was conducted consistent with U.S. EPA's transportation conformity regulations and with the Bay Area Air Quality Conformity Protocol adopted by MTC as Resolution No. 3757.
- The Transportation 2035 Plan and 2013 Transportation Improvement Program provide for implementation of TCMs pursuant to the following federal regulation:
 - (1) *An examination of the specific steps and funding source(s) needed to fully implement each TCM indicates that TCMs which are eligible for funding under title 23 U.S.C. or the Federal Transit Laws are on or ahead of the schedule established in the applicable implementation plan, or, if such TCMs are behind the schedule established in the applicable implementation plan, the MPO and DOT have determined that past obstacles to implementation of the TCMs have been identified and have been or are being overcome, and that all State and local agencies with influence over approvals or funding for TCMs are given maximum priority to approval or funding to TCMs over other projects within their control, including projects in locations outside the non-attainment or maintenance area.*
 - (2) *If TCMs in the applicable implementation plan have previously been programmed for Federal funding but the funds have not been obligated and the TCMs are behind the schedule in the implementation plan, then the TIP cannot be found to conform if the funds intended for those TCMs are reallocated to projects in the TIP other than TCMs, or if there are no other TCMs in the TIP, if the funds are reallocated to projects in the TIP other than projects which are eligible for Federal funding intended for air quality improvements projects, e.g., the Congestion Mitigation and Air Quality Improvement Program.*
 - (3) *Nothing in the TIP may interfere with the implementation of any TCM in the applicable implementation plan. (40 CFR Part 93.113(c)).*
- For carbon monoxide, motor vehicle emissions in the Transportation 2035 Plan and 2013 Transportation Improvement Program are lower than the transportation conformity budget in the SIP.
- For the two ground-level ozone precursors (VOC and NO_x), motor vehicle emissions in the Transportation 2035 Plan and 2013 Transportation Improvement Program are lower than the applicable motor vehicle emission budgets for the national 8-hour ozone standard.

- For PM2.5 and NOx, the Build/No Build test shows that the motor vehicle emissions are lower under the Build scenario when compared to the No Build scenario.

Appendix A: 2013 TIP Project Listing

Appendix A1 - Draft List of TIP Project Changes* - Revised 5/23/12

TIP ID	RTP ID	Sponsor	Project Description	Project Name	Description of Change	Air Quality Description	Conformity Analysis Year
ALA010003	21112	Alameda County	Alameda County: On Crow Canyon Road: from I-580 north to the Alameda/Contra Costa County line; Safety improvements, shoulder widening and curve realignment.	Crow Canyon Safety Improvements	Update funding plan	EXEMPT (40 CFR 93.126) - Shoulder improvements	2025
ALA050015	21132	BART	BART - Warm Springs Extension	Fremont: Fremont BART station to Warm Springs; Extend BART service to the Southern end of Alameda County including new station at Irvington.	Update funding plan	NON-EXEMPT	2025
ALA050064	94526	AC Transit	AC Transit: District facilities and Buses; Install cameras on District's buses and at District's facilities, including the passenger transfer stations, also fund design and fabrication of a mobile emergency-	Transit Security Project	Update funding plan	EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C	2035
ALA070009	98207	ACTC	Oakland: Between Oak Street and Union Street; Perform study to develop alternatives to improve connections between I-880, the Posey and Webster tubes and the downtown Oakland area.	I-880/Broadway-Jackson Interchange	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.127) - Changes in vertical and horizontal alignment	2025
ALA070012	21011	Oakland	Oakland: Adjacent to the Oakland Coliseum; Construct Pedestrian walkway and plaza to link residents of the adjacent TOD and Coliseum station.	Oakland Coliseum TOD	Update funding plan	EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities	2035
ALA070039	22007	Oakland	Oakland: From Jack London Square to 66th Avenue; Construct new segments of the Bay Trail.	Oakland Waterfront Bay Trail	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities	2035
ALA070062	21017	Union City	Union City: Purchase Six (6) CNG Buses to replace 6 diesel buses.	Union City Transit: Purchase Six (6) CNG Buses	Update funding plan	EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for	2035
ALA090011	230703	AC Transit	I-680 Express Bus Service	Dublin/Pleasanton to San Jose: I-680 Express Bus Service from Dublin/Pleasanton BART to San Jose VTA/ACE stations	Delete project from the TIP because the funds have been redirected	NON-EXEMPT	2025
ALA090016	21093	Hayward	Rt 92/Clawiter/Whitesell Interchange Improvements	Hayward: Rt 92/Clawiter Rd. Upgrade existing Clawiter interchange. Add ramps and overcrossing for Whitesell St. extension. Signalize ramp intersections.	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
ALA090019	230091	ACTC	Corridor Mobility Program & Adaptive Ramp Metering	Central Alameda County: I-880/ I-238/ I-580. Install monitoring and signalization I-880, I-238 and I-580.	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
ALA090023	22783	Alameda County	Fruitvale Avenue Roadway Bridge Seismic Retrofit	Alameda County: Retrofit Fruitvale Roadway Bridge a lifeline facility	Update funding plan	NON-EXEMPT	2025

* Note - All other projects are reflections of the 2011 TIP

Appendix A1 - Draft List of TIP Project Changes* - Revised 5/23/12

TIP ID	RTP ID	Sponsor	Project Description	Project Name	Description of Change	Air Quality Description	Conformity Analysis Year
ALA090035	94527	LAVTA	LAVTA - Replace 3 ElDorado Paratransit Vehicles of 2002 Vintage 22 foot diesel cutaways.	LAVTA - Replace 3 Paratransit Vehicles	Delete project from the TIP as the funds are being redirected	EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for	2035
ALA110004	98208	ACTC	Oakland: I-580 Eastbound between west of 14th Avenue to Ardley avenue - Construct noise barriers on route between PM 41.7 to PM 42.2	I-580 Oakland 14th to Ardley Noise Barriers	Update funding plan	EXEMPT (40 CFR 93.126) - Noise attenuation	2035
ALA110013	21011	Livermore	In Livermore: Extend Iron Horse Trail from Livermore ACE Station to K Street with a trail spur connection from Iron Horse Trail to the intersection of Livermore Ave/Railroad Ave.	Iron Horse Trail Extension in Downtown Livermore	Update funding plan	EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities	2035
ALA110030	22007	Albany	In Albany: On Marin Ave./Buchanan St. between San Pablo Ave. and Buchanan bridge overcrossing. Construct a bike/Ped path, install a bike/ped signal, and related improvements at several locations within	Albany - Buchanan Bicycle and Pedestrian Path	Update funding plan	EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities	2035
ALA110031	22007	Pleasanton	In Pleasanton: Two segments of Foothill Road: install northbound and southbound bicycle lanes including realignment of two freeway ramps, installation of traffic signals, and roadway restriping.	Pleasanton - Foothill/I-580 IC Bike/Ped Facilities	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities	2035
ALA130001	21011	MTC	SFOBB Gateway Park	SFOBB Gateway Park in Alameda County, in Oakland at the Oakland Touchdown of the new East Span of the Bay Bridge	Amend in a new project for SFOBB Gateway Park with RIP funds and Bridge funds.	NON-EXEMPT	2035
ALA130002	22007	Oakland	Oakland: Over Embarcadero and UPRR tracks between Estuary park and Lake Merritt: Construct ADA accessible bicycle pedestrian bridge to link Bay Trail to Lake Merritt.	Oakland Bay Trail to Lake Merritt Bike/Ped Bridge	Amend a new exempt project into the TIP	EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities	2035
ALA130003	21154	AC Transit	AC Transit: Purchase 27 40-foot replacement buses for use on local routes	AC Transit: Procure (27) 40' Urban Buses	Amend a new exempt project into the TIP	EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for	2035
ALA130004	21154	AC Transit	AC Transit: Purchase 27 60-foot diesel-electric hybrid articulated buses with dual-side doors for BRT service to replace older 60-foot articulated buses	AC Transit: Procure (27) 60' Artic Hybrid Buses	Amend a new exempt project into the TIP	EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for	2035
ALA130005	21154	AC Transit	AC Transit: Procure 25 replacement 40-foot suburban buses	AC Transit: Procure (25) 40' Suburban Buses	Amend a new exempt project into the TIP	EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for	2035
ALA130006	22007	Oakland	Oakland: Adjacent to 19th St BART: construct a street level bicycle station	Oakland 19th Street Uptown Bike Station	Amend a new exempt project into the TIP	EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities	2035
ALA991077	21011	Alameda County	Alameda County: On East 14th St./Mission Blvd between Thrush St and Rufus Court; Construct "bulb-outs" in conjunction with larger streetscape improvement in redevelopment area. HPP #308	E. 14th St/Mission Blvd Streetscape Improvements	Update funding plan	EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities	2035
CC-050010	94558	CCCTA	Pacheco Transit Hub: Construct Bus Transfer Station and expanded park and ride facility .	Pacheco Transit Hub	Update funding plan	EXEMPT (40 CFR 93.127) - Bus terminals and transfer points	2035

* Note - All other projects are reflections of the 2011 TIP

Appendix A1 - Draft List of TIP Project Changes* - Revised 5/23/12

TIP ID	RTP ID	Sponsor	Project Description	Project Name	Description of Change	Air Quality Description	Conformity Analysis Year
CC-050025	21211	BART	E-BART - East Contra Costa Rail Extension	Pittsburg/Antioch: East Contra Costa County; Extend Rail Service from the Pittsburg/Bay Point Station into eastern Contra Costa County	Update funding plan	NON-EXEMPT	2025
CC-050030	98198	CC County	Contra Costa County Vasco Road Safety Improvements	Contra Costa County: Vasco Rd from Walnut Blvd to the Alameda/Contra Costa County line: Road improvements including concrete median, pavement widening as necessary.	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
CC-050075	230693	Danville	Danville: Camino Tassajara, fr Sycamore Valley Rd to Eastern Town limits & Crow Canyon, fr Camino Tassajara to Southern town limits: pavement rehab incl. signal, drainage, spot Sidewalk, curb/gutter & At I-80/Central Ave; Modifications and reconfiguration to interchange (Ph 1, federal funded) and connecting Pierce & San Mateo streets south of Central Ave. (Ph 2, local funded) plus some traffic	Crow Canyon/Camino Tassajara Intersection Imp.	Update funding plan	EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation	2035
CC-050076	94048	Richmond	At I-80/Central Ave; Modifications and reconfiguration to interchange (Ph 1, federal funded) and connecting Pierce & San Mateo streets south of Central Ave. (Ph 2, local funded) plus some traffic	I-80/Central Ave Interchange Modification	Update funding plan	EXEMPT (40 CFR 93.127) - Changes in vertical and horizontal alignment	2035
CC-070011	22607	Brentwood	SR4/Brentwood Boulevard Widening - North (Phase I)	Brentwood: Widen SR4/Brentwood Boulevard from 2 to 4 lanes; Phase I: From Havenwood Avenue to Sunset Rd, including widening of bridge over Marsh Creek. traffic signal modifications, and utilities	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
CC-070012	22607	Brentwood	SR4 (Brentwood Boulevard) Widening (South)	Brentwood: On SR4 (Brentwood Blvd) between Chestnut Street to Fir Streets; Widen from 2 to 4 lanes in each direction.	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
CC-070013	22607	Brentwood	Brentwood: On Lone Tree Way at the UPRR track; Construct 6-lane grade separation undercrossing.	Lone Tree Way Undercrossing	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Railroad/highway crossing	2035
CC-070018	98133	CC County	Pacheco Blvd Widening and Realignment	Martinez: On Pacheco Blvd between Blum Rd and Arthur Road; Widen roadway to 2 lanes in each direction and realign. Project will be constructed in phases.	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
CC-070022	230685	CCTA	I-680 NB HOV Lane Extension	Walnut Creek/Pleasant Hill/Concord: On I-680 between Main St and SR242; Extend Northbound HOV lanes.	Update project schedule and change the funding year for RTP-LRP funds from FY2015 to FY2017. Also update project name from HOV closure to HOV extension.	NON-EXEMPT	2025
CC-070022	230685	CCTA	I-680 NB HOV Lane Extension	Walnut Creek/Pleasant Hill/Concord: On I-680 between Main St and SR242; Extend Northbound HOV lanes.	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
CC-070075	98115	CC County	Kirker Pass Road Truck Climbing Lanes	Unincorporated Contra Costa County: On Kirker Pass Road; Construct south and north truck climbing lanes to improve traffic flow.	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
CC-070079	22607	CC County	Byron Hwy Extension	Byron: On Byron Highway between Bethel Island and Delta Road. Construct bridge over Rock Slough and extend road as a 4-lane facility (2 lanes in each direction).	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025

* Note - All other projects are reflections of the 2011 TIP

Appendix A1 - Draft List of TIP Project Changes* - Revised 5/23/12

TIP ID	RTP ID	Sponsor	Project Description	Project Name	Description of Change	Air Quality Description	Conformity Analysis Year
CC-070081	22607	CC County	Byron Highway - Vasco Road Connection	Construct an east-west connection road between Byron Highway and Vasco Road.	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
CC-070090	22353	CCTA	I-680 HOV Southbound Lane Extension	Re-stripe I-680 in the Southbound direction to extend the HOV lane; approximately from 0.9 miles north of Livorna Rd to Livorna Rd. Subset of CC-050028 project	Archive project from the TIP because the project has been completed and is open for service.	NON-EXEMPT	2015
CC-090003	22610	CC County	N. Richmond Truck Route	Complete preliminary engineering, environmental review and initiate right-of-way acquisition for extension of Soto Street (two lane facility) from Market Avenue to Parr Blvd.	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2035
CC-090012	94045	AC Transit	Procure New Express Buses for I-80 HOV	AC Transit: Procure new express buses for I-80 HOV service	Delete project from the TIP because the funds have been redirected	NON-EXEMPT	2025
CC-090016	22614	Martinez	Construct Martinez Intermodal Station (Phase 3)	Construct Martinez Intermodal Station (Phase 3) including an additional 425 parking spaces and vehicle and pedestrian bridges	Delete this listing as the scope already exists under TIP ID CC-030004.	NON-EXEMPT	2025
CC-090024	98134	CC County	Widen Dougherty Road to 6 lanes from Red Willow	Dougherty Rd Widening from Red Willow to Contra Costa County Line	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
CC-090027	230090	AC Transit	Expand WCCC Transit Facilities	Expand and enhance AC Transit Facilities in Western Contra Costa County, including environmentally sustainability projects, zero emission improvements, and a new operating facility	Delete project from the TIP because the funds have been redirected	NON-EXEMPT	2025
CC-090029	230196	AC Transit	Environmental Sustainability Program	Implement and enhance AC Transit Environmental Sustainability Program, including but not limited to improved systems for mitigating waste and improving environmental practices.	Delete project from the TIP because the funds have been redirected	NON-EXEMPT	2025
CC-090031	230196	AC Transit	San Pablo Dam Road Transit Priority Measures	Implement transit priority measures on San Pablo Dam Rd., including various passenger amenities, and speed improvement techniques	Delete project from the TIP because the funds have been redirected	NON-EXEMPT	2025
CC-090087	230693	Richmond	Richmond: Carlson Boulevard Improvements	Carlson Boulevard Carlson Boulevard Improvements and Pavement Rehabilitation Improvements from Tehama Avenue to south city limits.	Archive project from the TIP because the project has been completed and is open for service.	EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation	2035
CC-110081	230631	Caltrans	Oakley to Port Chicago, Track Seg. 3, Phase 2	Oakley to Port Chicago, Track Seg. 3, Phase 2	Amend a new non-exempt project into the TIP using \$20.5M in FY14 CON STIP funds	NON-EXEMPT	2015
MRN050025	94572	GGBHTD	GGBHTD: Rehabilitate agency's maintenance and operating facilities and replace heavy duty operating and maintenance equipment.	GGBHTD: Facilities Rehabilitation	Update funding plan	EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail	2035
MRN090001	230252	MCTD	Expand Marin County local bus service	Expand local bus service in Marin County	Delete project from the TIP because the funds have been redirected	NON-EXEMPT	2025

* Note - All other projects are reflections of the 2011 TIP

Appendix A1 - Draft List of TIP Project Changes* - Revised 5/23/12

TIP ID	RTP ID	Sponsor	Project Description	Project Name	Description of Change	Air Quality Description	Conformity Analysis Year
MRN090007	230060	Various	Transit Priority Measures on Transit Corridors	Marin County: Implement Transit Priority Measures on major transit corridors	Delete project from the TIP because the funds have been redirected	NON-EXEMPT	2035
MRN090024	94572	GGBHTD	GGBHTD: Replace thirty 1998 40' NOVA Buses with new buses.	GGBHTD: Replace 30 - 1998 40' Transit Buses	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for	2035
MRN090033	94572	GGBHTD	Golden Gate Transit: ADA Paratransit Assistance	Golden Gate Transit: ADA Paratransit Assistance	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies	2035
MRN090034	94572	GGBHTD	GGBHTD: Replace 30 - 1997 45' MCI Buses at the end of their useful life. Buses no. 601-630.	GGBHTD: Replace 30 - 1997 45' MCI Buses	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for	2035
MRN090035	94572	GGBHTD	GGBHTD: Replace 7 - 2005 cutaway paratransit vans that have reached the end of their useful life with 7 cutaways. Vans to be replaced: unit nos. 60-66.	GGBHTD: Replace 7 - 2005 Paratransit Vans	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for	2035
MRN110027	94572	GGBHTD	GGBHTD: Replace 2 - 1998 45' over-the-road buses that have reached the end of their useful life.	GGBHTD - Replace 2 - 1998 45' Over-The-Road Buses	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for	2035
MRN110028	94572	GGBHTD	GGBHTD: Replace 3 - 2005 paratransit vans that have reached the end of their useful life.	GGBHTD - Replace 3 - 2005 Paratransit Vans	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for	2035
MRN130001	230711	GGBHTD	Larkspur Ferry Terminal Parking Garage	The Golden Gate Bridge Highway and Transportation District (GGBH&TD) is proposing to construct a new three story parking structure to be located at its Larkspur Ferry Terminal (LFT)	Update scope to add the Larkspur Ferry Terminal Parking Garage to the project	NON-EXEMPT	2025
MRN990017	94572	GGBHTD	Golden Gate Ferry: From San Francisco to Marin County; Dredge ferry channel and berth.	Ferry channel & berth dredging.	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail	2035
MTC050006	230713	Caltrans	Grouped Listing: SHOPP-Mobility; Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and 3	GL: Safety Improvements - SHOPP Mobility Program	2013 TIP Development - Split out ongoing projects to VAR130001 along with \$89.36M in funding and archive this grouped listing as the remaining project have been completed	EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation	2035
MTC050009	230713	Caltrans	Grouped Listing: SHOPP - Roadway Preservation. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories	GL: Pavement Resurf./Rehab - SHOPP Roadway Presv.	2013 TIP Development - Split out ongoing projects to VAR130003 along with \$109M in funding and archive this grouped listing as the remaining project have been completed	EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation	2035
MTC050011	230713	Caltrans	GL: SHOPP - Collision Reduction. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories.	GL: Safety Imprv. - SHOPP Collision Reduction	2013 TIP Development - split remaining projects along with \$166M in funding to VAR130004 and archive this grouped listings as the remaining projects have been completed	EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation	2035
NAP090005	21017	NCTPA	NCTPA: Replace rolling stock for fixed-route, paratransit, and community shuttle fleet.	NCTPA: Replace Rolling Stock	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for	2035
REG050020	94525	BART	BART: Preventive maintenance program, including maintenance of rail cars and other system components in exchange for local funds to the BART car replacement reserve.	BART Car Exchange (Preventive Maintenance)	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles	2035
REG070001	230713	Caltrans	Grouped Listing for SHOPP - Emergency Response. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Repair damage caused by natural disasters, civil unrest, or terrorist acts.	GL: Emergency Repair - SHOPP Emergency Response	2013 TIP Development - Split out ongoing projects to VAR130005 along with \$187M in funding and archive this grouped listing as the remaining project have been completed	EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation	2035

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TIP ID	RTP ID	Sponsor	Project Description	Project Name	Description of Change	Air Quality Description	Conformity Analysis Year
REG070008	230713	Caltrans	GL: Safety Imprv - High Risk Rural Roads (HR3). Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Safer non-Federal-aid system roads.	GL: Safety Imprv - High Risk Rural Roads (HR3)	2013 TIP Development - Split out ongoing projects to VAR130006 along with \$6.3M in funding and archive this grouped listing as the remaining project have been completed	EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation	2035
REG070009	230713	Caltrans	GL: Safety Imprv - Highway Safety Improvement Program. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories.	GL: Safety Imprv - Highway Safety Improvement Prog	2013 TIP Development - Split out ongoing projects to VAR130007 along with \$21.8M in funding and archive this grouped listing as the remaining project have been completed	EXEMPT (40 CFR 93.126) - Highway Safety Improvement Program implementation	2035
REG090001	230715	Caltrans	GL: Safety Improvements - Safe Routes to School (SRTS) program. At various locations, Safe Routes to School (SRTS) projects. Consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.	GL: Safety Improvements - SRTS	2013 TIP Development - Split out ongoing projects to VAR130012 along with \$9.7M in funding and archive this grouped listing as the remaining funds have been obligated	EXEMPT (40 CFR 93.126) - Highway Safety Improvement Program implementation	2035
REG090037	94525	BART	BART: Replace 669 Railcars.	BART: Railcar Replacement Program	2013 TIP Development - update funding plan to reprogram RTP-LRP funds to FY17	EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for	2035
REG090053	22481	Caltrain	Caltrain: Systemwide: Capitalized maintenance activities for the Caltrain fleet, equipment and facilities.	Caltrain: Preventive Maintenance	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles	2035
REG090054	21017	WETA	WETA: Various service areas: Dredge ferry channel, ferry basin and berth	WETA: Ferry Channel & Berth Dredging	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in	2035
REG090058	230703	Caltrans	GL: Pavement Resurf/Rehab State Highway System - Highway Maintenance. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Pavement resurfacing and/or	GL: Pvmt Resurf/Rehab SHS - Highway Maint.	2013 TIP Development - Split out ongoing projects to VAR130031 along with \$22.3M in funding and archive this grouped listing as the remaining project have been completed	EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation	2035
REG110013	230550	Alameda County	Various Locations: Purchase 90 EVs and install 90 EV charging stations in various jurisd. Tests smart driving with 20 real-time fuel economy gauges in gas vehicles. Pilot fleet carshare (4 cars) in ALA	Local Government EV Fleet Program	Update funding plan	EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems	2035
REG110017	230550	SFMTA	San Francisco and San Jose: Install up to four battery switch stations. Purchase up to 25 electric vehicles for neighborhood taxi services in San Francisco. Includes project evaluation.	Electric Vehicle Taxis and Battery Switch Stations	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems	2035
REG110025	22481	Caltrain	Caltrain: Systemwide: Development of the Caltrain Transit Asset Management System (CTAMS)	Caltrain Transit Asset Management System (CTAMS)	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Planning and technical studies	2035
REG110026	230716	MTC	GL: New Freedom FY2010 & FY2011 Large UA. Various Cycle 4 (FY10 & FY11) New Freedom projects in large urbanized areas	GL: New Freedom FY10 & FY11 Large UA	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies	2035
REG110027	22711	Caltrans	Region-Wide: Eld. & persons with Disabilities. Prog Lump Sum Listing; Project incl. Veh. replacements, minor expansion & office equip. Consist with 40 CFR Part 93.126, 127, 128 Exempt Tables 2 & 3.	GL: Elderly & Persons with Disability Program	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies	2025
REG110031	230703	MTC	Regional Express Lane Network Ph1-2	Convert existing HOV lanes to express lanes and widen to add new express lanes on freeway segments that constitute early phases of the Regional Express Lane Network	Amend in a new non-exempt project for the express lane network	NON-EXEMPT	2035

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REG130001	21013	MTC	Toll Bridge Rehabilitation Program	Bay Area: On 7 state-owned toll bridges: Rehabilitation program	Amend a new exempt project into the TIP	EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel	2025
REG130001	21013	MTC	Bay Area: On 7 state-owned toll bridges: Rehabilitation program	Toll Bridge Rehabilitation Program	Amend a new exempt project into the TIP	EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel	2035
SCL050081	22247	San Jose	In San Jose: From I-880 to Bay Trail; Construct 6.4 mile trail including pavement, gateways, seating, signage, etc. HPP# 1943	Lower Guadalupe River Trail	Update funding plan to reflect delay in project schedule and scope	EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities	2035
SCL050082	22247	San Jose	In San Jose: Near Gold Street to the existing San Tomas Aquino Creek Trail; Preparation of CNST and ENVR documents for 1.2 miles of commuter/transportation trail, pedestrian bridge, and underpassess	Bay Trail Reach 9	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities	2035
SCL050085	22979	VTA	US101/4th St overpass & 4th /Zanker/Skyport	San Jose: US 101: Construct new overpass at 4th Street and Zanker Road to connect with Skyport Drive.	Delete project from the TIP because the funds have been redirected	NON-EXEMPT	2025
SCL070003	21714	VTA	SR 25/Santa Teresa Blvd/US 101 IC	In Gilroy: SR 25 and US 101 interchange; Reconstruct interchange and widen Route 101 from 4 to 6 lanes BTW Rt 25 and Monterey Highway.	Update funding plan	NON-EXEMPT	2025
SCL070004	22965	San Jose	US 101 / Mabury New Interchange	In San Jose: US 101/Mabury interchange; Construct full interchange.	Update funding plan	NON-EXEMPT	2025
SCL090003	230449	San Jose	Charcot Avenue Extension over I-880	San Jose: Charcot Avenue Extension over I-880; Extend new 2-lane roadway with bike lanes and sidewalks providing new multi-modal connection to the North San Jose employment center.	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
SCL090007	230645	San Jose	North San Jose Intersection Improvements	In San Jose: Improve the North 1st Street "core area grid."	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
SCL090008	230644	San Jose	San Jose: Various Intersection Improvements	In San Jose: Construct various intersection improvements.	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
SCL090015	230363	San Jose	I-880/Montague Expressway interchange Improvements	In San Jose: Construct I-880/Montague Expressway interchange Improvements.	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
SCL090017	230273	Santa Clara Co	Widen Montague Expwy bet Trade Zone & Park Victori	In Santa Clara County: Widen Montague Expressway between Trade Zone and Park Victoria.	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
SCL090027	230262	Santa Clara Co	US 101/Montague Expressway Interchange	Reconfigure current interchange into a "parclo" interchange at US 101 and Montague Expressway.	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
SCL090030	230674	VTA	SR 85 Express Lanes	In Santa Clara County: Implement roadway pricing on SR 85 carpool lane.	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
SCL090040	98119	VTA	LRT Extension to Vasona Junction	In Campbell: Extend the light-rail line from the existing Winchester Station to a new Vasona Junction Station, near Route 85.	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
SCL090046	21011	San Jose	In San José: along the Lower Guadalupe River Trail beneath Tasman Drive referred to Tasman Drive Underpass.	Lower Guadalupe River Trail-Tasman Drive Underpass	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation	2035
SCL110002	230662	VTA	Santa Clara County - US 101 Express Lanes	Santa Clara County: US 101 from Dunne Ave in Morgan Hill to San Mateo county line in Palo Alto: Convert existing US 101 HOV lane to express lane and add a second express lane.	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025

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SCL110003	22873	Santa Clara Co	Brdg# 37C0117, Loyola Dr Bridge Widening	HBP: In Los Altos: Widen Loyola Drive Bridge (Bridge No. 37C0117) over Foothill Expressway.	Remove project from 2013 TIP as an individually listed project because project is exempt and is included in the HBP Lump Sum listing (VAR991007).	EXEMPT (40 CFR 93.127) - Intersection Channelization Projects	2025
SCL110008	230676	VTa	SR 237 Express Lanes: I-880 to Mathilda Ave	In Santa Clara County: Implement roadway pricing on SR 237 carpool lane.	Update the funding plan to reprogram \$1.5M in ENV Other Local from FY14 to FY12, \$1.5M in PSE RTP-LRP from FY15 to FY13, and \$11.9M in CON RTP-LRP from FY16 to FY14 and change the fund source	NON-EXEMPT	2025
SCL110009	21923	VTa	El Camino Real Bus Rapid Transit	In Santa Clara County: Implement Bus Rapid Transit improvements on El Camino Real/The Alameda.	Update funding plan	NON-EXEMPT	2025
SCL110018	230698	Mountain View	Mountain View Church Street Rehabilitation	In Mountain View: Church Street Rehabilitation Project from Calderon Ave to Castro St. Includes pavement, curb and sidewalk, and traffic signal elements, etc.	Archive project from the TIP because the project has been completed and is open for service.	EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation	2035
SCL110019	230698	Palo Alto	Palo Alto 2011 Pavement Program	In Palo Alto: Lytton Ave, Alma Street to Florence Street; Channing Avenue, Webster Street to Lincoln Avenue; Homer Avenue, Webster Street to Middlefield Road: Rehabilitate and replace roadways	Archive project from the TIP because the project has been completed and is open for service.	EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation	2035
SCL110029	230706	San Jose	In San Jose: Los Gatos Creek Trail between San Carlos St. and Montgomery Ave: Construct Los Gatos Creek Trail (Reach 5b/c).	San Jose: Los Gatos Creek Reach 5 Bridge Crossings	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities	2035
SCL110030	230706	Santa Clara	In Santa Clara: build San Tomas Aquino Creek Trail from Cabrillo Avenue at San Tomas Expressway to Pruneridge Avenue.	San Tomas Aquino Creek Reach 4 New Trail	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities	2035
SCL110031	230706	Santa Clara	In Santa Clara: San Tomas Aquino Creek Spur Trail from Cabrillo Avenue to Benton Street: Widen trail, pave with AC; add signage, striping, landscaping and protective fencing.	San Tomas Aquino Creek Spur Trail Imps	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities	2035
SCL110032	230706	Gilroy	In City of Gilroy: On Ronan channel levee from Sixth St to Leavesley Rd and Lions Creek levee from Kern to Tapestry Dr: Bicycle pedestrian trails.	Gilroy New Ronan Channel and Lions Creek Trail	Update funding plan	EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities	2035
SCL110033	21011	San Jose	The project will enhance pedestrian and bicycle accessibility along San Fernando Street between Cahill Street and 10th Street.	San Fernando Street Enhanced Bikeway & Ped Access	Update funding plan	EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation	2035
SCL110034	21011	San Jose	In San Jose: Along the south side of San Carlos Street between Second Street and Market Street. The proposed project encompasses pedestrian-oriented improvements along the south side of San Carlos	San Jose - San Carlos Multimodal Phase 2	Update funding plan	EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation	2035
SCL110036	21011	Milpitas	Milpitas Abel Street Pedestrian Improvements	City of Milpitas: Implement pedestrian infrastructure improvements on both sides of Abel St between Great Mall Parkway and Capital Ave	Archive project from the TIP because the funds have been obligated	EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation	2035
SCL110056	21011	Los Altos Hills	Safe Routes to Los Altos Hills Schools	In Los Altos Hills: Widen bike path, both unpaved and paved, along Fremont Road between W. Edith Avenue and Concepcion Road and then continue on W. Edith for approximately 415 feet	Update project scope and funding plan to decrease FY12 Other Local CON phase funds by \$76K and retain in the TIP for informational purposes.	EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities	2035

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SCL110056	21011	Los Altos Hills	In Los Altos Hills: Widen bike path, both unpaved and paved, along Fremont Road between W. Edith Avenue and Concepcion Road and then continue on W. Edith for approximately 415 feet before the	Safe Routes to Los Altos Hills Schools	2013 TIP Development - Update project scope and funding plan	EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities	2035
SCL110057	230550	San Jose	35 schools in San Jose: Encourage and promote pedestrian and bicycle safety along SRTS by installing low cost enhancements.	San Jose Walk N Roll - Safe Access	Update funding plan	EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities	2035
SF-010015	21342 / 230290	TBJPA	Transbay Term/Caltrain Downtown Ext - Ph.1	San Francisco: Transbay Transit Center; Replacement and expansion of the terminal at the present site.	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
SF-010018	98593	SFMTA	San Francisco: On Oak & Fell Streets from Franklin Street to Stanyan St.; Install advanced signal controls including vehicle detection devices, cameras, & dynamic message signs.	Oak and Fell Streets ITMS Project	Update funding plan and contacts and archive project as it has been completed.	EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization	2035
SF-070003	22415 /22412	SFMTA	Historic Streetcar Extension to Fort Mason	San Francisco: From Fisherman"s Wharf through National Park Service lands in Aquatic Park to Fort Mason; Extend the E-line or the current F-line service.	2013 TIP Development - updated contacts and funding plan	NON-EXEMPT	2025
SF-070006	22420	SFMTA	Mission Bay Trolley Coach Extension	San Francisco: Design and construct extensions of the 22-Fillmore and 30-Stockton or 45-Union/Stockton trolley coach lines into the Mission Bay area.	Expected funds were not received; retain for informational purposes	NON-EXEMPT	2035
SF-070011	21502	Port of SF	Cargo Way Bay Trail Improvements	San Francisco: Bay Trail on Cargo Way; Construct bike/ped trail to close gap on the region Bay Trail.	Delete project from the TIP because the scope and costs are included in the Bayview Transportation Improvement and Hunters Point Shipyard projects	EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities	2035
SF-070011	21502	Port of SF	San Francisco: Bay Trail on Cargo Way; Construct bike/ped trail to close gap on the region Bay Trail.	Cargo Way Bay Trail Improvements	2013 TIP Development - Delete project from the TIP because the scope and costs are included in the Bayview Transportation Improvement and Hunters Point Shipyard projects	EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities	2035
SF-070013	22982	Port of SF	Freight Rail Tunnel Modifications	San Francisco: Port of San Francisco; Modify freight rail tunnels to accommodate automobile import business. Project listed for information purposes only.	Delete project from the TIP because the funds have been redirected	EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation	2035
SF-070013	22982	Port of SF	San Francisco: Port of San Francisco; Modify freight rail tunnels to accommodate automobile import business. Project listed for information purposes only.	Freight Rail Tunnel Modifications	2013 TIP development - Delete project from the TIP as the funds have been redirected	EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation	2035
SF-090003	98593	SFMTA	Traffic Signals and Management Center	In San Francisco: Control center includes: intersections, conduit, Overhead lane control, CMS, Closed Circuit TVs and 20 video detection cameras. Network equipment, computers, and office equipment.	Delete project from the TIP because the funds have been redirected	NON-EXEMPT	2035
SF-090005	98593	SFMTA	Palou Transit Preferential Streets Corridor	In San Francisco: Along Palou Ave. in traffic lanes, connect Hunters Point development to site of proposed Oakdale Station. 2 mile corridor with 13 intersections with new signals.	Delete project from the TIP because the funds have been redirected	NON-EXEMPT	2035
SF-090008	21549	SF DPW	Illinois St. Bridge over Islais Creek - Turn Lane	San Francisco: Add left turn lane on bridge at Illinois St	Delete project from the TIP because the funds have been redirected	NON-EXEMPT	2025

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SF-090009	230581	SF DPW	Hunters Pt. Shipyard Ferry Terminal	In San Francisco: Construct Ferry Terminal near proposed Hunters Pt Shipyard Transit Center	Delete project from the TIP because the funds have been redirected	NON-EXEMPT	2035
SF-090010	230517	SF DPW	US 101 Aux Lanes Southbound from Silver to San Mat	San Francisco: US 101 Aux Lanes Southbound from Silver to San Mateo County Line & Northbound from County Line to I-280 North interchange.	Delete project from the TIP because the funds have been redirected	NON-EXEMPT	2035
SF-090012	22412	SFMTA	Additional Light Rail Vehicles to Expand Muni Rail	SFMTA: Addition of 10 light rail vehicles to expand service and reduce overcrowding on Muni Light rail lines.	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
SF-110001	22249	SF City/County	I-280 and Mariposa Ramp Improvements	I-280 off-ramp at Mariposa widening, intersection and traffic improvements and connection to extended Owens Street.	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2035
SF-110002	22249	SF City/County	UCSF at Mission Bay Transportation Improvements	Extensions of Owens Street and 4th Street from 16th Street to Mariposa Street; improvements to 16th Street, Mariposa Street and west side of 3rd Street.	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2035
SF-110003	22249	SF City/County	Mission Bay Biotech Cluster East Improvements	Realignment of TFB (Terry Francois Blvd) between Mariposa and South Street; complete extension of South Street and 16th Street from 3rd Street to TFB; improvements to Illinois Street and Mariposa Street	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2035
SF-110003	22249	SF City/County	Mission Bay Biotech Cluster East Improvements	Realignment of TFB (Terry Francois Blvd) between Mariposa and South Street; complete extension of South Street and 16th Street from 3rd Street to TFB; improvements to Illinois Street, Mariposa Street	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2035
SF-110004	22249	SF City/County	Mission Bay Residential Improvements Ph. II & III	Extend street grid west of 4th Street completing vehicular, bicycle and pedestrian circulation network for Mission Bay South residential neighborhood, and making connection to 7th Street west of Mission	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2035
SF-110005	230168	SF DPW	Great Highway Restoration	Implement a semi-permanent solution to restore and stabilize the Great Highway, stop bluff slides, and protect City infrastructure.	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation	2015
SM-050053	22247	Millbrae	US 101 Millbrae Ave Bike/Ped Bridge	Millbrae: Across US 101 north of and adjacent to the existing Millbrae Avenue bridge; Construct a new 10-ft wide Class 1 mixed-use bike/ped overcrossing.	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities	2035
SM-050053	22247	Millbrae	Millbrae: Across US 101 north of and adjacent to the existing Millbrae Avenue bridge; Construct a new 10-ft wide Class 1 mixed-use bike/ped overcrossing.	US 101 Millbrae Ave Bike/Ped Bridge	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities	2035
SM-070006	230430	East Palo Alto	E. Palo Alto: On University Ave across US 101 btw Woodland Ave and Donahoe St; Construct Bike Lane. HPP #3769	US 101 University Ave Overpass Bike/Ped Facility	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities	2035
SM-070049	94666	SamTrans	Operating/maintenance facility/equip rehabilitation/replacement, including the provision of facility improvements for administration, maintenance, and operations at the Central Administrative facility, the	Facility/Equipment Rehabilitation/Replacement	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts,	2035

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SM-090004	22756	Brisbane	US 101/Candlestick Interchange	In San Mateo County: U.S. 101/Candlestick Point Interchange - Reconfigure interchange to allow for safer and better flow of traffic	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
SM-090007	230428	Redwood City	Blomquist Street Extension	In Redwood City: On Blomquist Street; extend from Seaport Blvd to Bair Island Road. Project may be phased.	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
SM-090013	21613	SMCTA	Improve Rte 92 from SM Bridge to I-280	In San Mateo County: On Route 92; Widen and add an uphill passing lane from US 101 to I-280.	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
SM-090014	22282	SMCTA	Improve US 101 operations near Rte 92	City of San Mateo:On US 101; Operational improvements near Route 92	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2035
SM-090014	22282	SMCTA	Improve US 101 operations near Rte 92	City of San Mateo:On US 101; Operational improvements near Route 92	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
SM-090025	22481	Caltrain	Caltrain:Preventive Maintenance	Caltrain: Preventive Maintenance	2013 TIP Development - Delete project from the TIP as the scope is a duplicate of TIP ID REG090053. The ARRA funds and corresponding local match funds are being transferred to REG090053.	EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for	2035
SM-110052	94666	SamTrans	SAMTRANS: Replace 10 2005 El Dorado 22' cutaways.	SAMTRANS - Replace 10 2005 El Dorado 22' Cutaways	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for	2035
SM-110053	230192	SamTrans	SAMTRANS: Upgrade Advanced Communication System (ACS). ACS is a set of interrelated radio and computer components deployed at SamTrans dispatch centers and onboard vehicles	SAMTRANS: Advanced Communication System Upgrades	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems	2035
SM-110054	21623	SamTrans	San Carlos Transit Center: Reconfigure and rehabilitate the current transit center to facilitate improved safety and connections between SamTrans fixed-route bus service, Caltrain commuter rail, local	Reconfiguration of San Carlos Transit Center	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail	2035
SM-110056	94666	SamTrans	Samtrans: Purchase pay fuel expenses for providing public transit bus service as part of the FTA "Fuel as Capital Maintenance" program	SAMTRANS: Capital Maintenance-Fuel	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies	2035
SM130001	21015	MTC	Dumbarton Bridge Seismic Retrofit	Upgrade the Dumbarton Bridge to meet all current seismic and safety design standards	Amend a new exempt project into the TIP	EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)	2015
SM-990003	94643	Caltrans	SR 92 Slow Vehicle Lane Improvements	On Route 92: Near Crystal Springs Reservoir Skyline Blvd (Route 35) to Route 280; Truck climbing lane outside of the urbanized area.	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Truck climbing lanes outside the urbanized area	2025
SM-990003	94643	Caltrans	SR 92 Slow Vehicle Lane Improvements	On Route 92: Near Crystal Springs Reservoir Skyline Blvd (Route 35) to Route 280; Truck climbing lane outside of the urbanized area.	Update the funding plan to remove \$12.54M in FY15 STIP funds and FY16 RTP-LRP and delete the project from the TIP as the project is not feasible	EXEMPT (40 CFR 93.126) - Truck climbing lanes outside the urbanized area	2025
SM-990026	94667	SamTrans	SamTrans: ADA Paratransit Operating Subsidy.	SAMTRANS: ADA Paratransit Operating Subsidy.	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies	2035
SOL110001	230659	MTC	I-80 Express Lanes (Vacaville)	I-80 in Solano County from I-505 to Air Base Parkway (new lanes); widen to add an express lane in each direction from I-505 to Air Base Parkway.	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
SOL110003	94151	STA	Jepson: Vanden Road from Peabody to Leisure Town	Jepson Parkway segment: Vanden Road project from Peabody Road to Leisure Town Road.	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025

* Note - All other projects are reflections of the 2011 TIP

Appendix A1 - Draft List of TIP Project Changes* - Revised 5/23/12

TIP ID	RTP ID	Sponsor	Project Description	Project Name	Description of Change	Air Quality Description	Conformity Analysis Year
SOL110004	94151	STA	Jepson: Walters Rd Ext - Peabody Rd Widening	Jepson Parkway segment: Walters Road Extension - Peabody Widening.	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
SOL110005	94151	STA	Jepson: Leisure Town Road from Vanden to Elmira	Jepson Parkway segment: Leisure Town Road from Vanden Road to Elmira Road	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
SOL110006	94151	STA	Jepson: Leisure Town Road from Elmira to Orange	Jepson Parkway segment: Leisure Town Road from Elmira Road to Orange Road	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
SOL110009	230635	Vacaville	Vacaville Intermodal Station - Phase 2	In Vacaville: Construction of a three to four story, approximately 400 space, parking garage.	Update funding plan to reflect delay in project schedule	NON-EXEMPT	2025
SON070008	22247	Son Co Reg Park	Bodega Bay: Segments 1B and 1C parallel to Highway 1 from Salmon Creek Village to the southwest boundary; Construct bicycle and Pedestrian Trail (TLC Project).	Bodega Bay Trail Segments 1B and 1C	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities	2035
SON090002	22001	SMART	Sonoma Marin Area Rail Corridor	Between Sonoma and Marin Counties: Implement passenger rail service and non-motorized pathway on NWP rail line	Update funding plan	NON-EXEMPT	2025
SON110007	21011	Cotati	In Cotati: On Old Redwood Highway between La Plaza and Gravenstein Highway; Pedestrian, bicycle enhancements and corridor beautification.	Downtown Specific Plan Area Revitalization	Update funding plan to reflect delay in project schedule	EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation	2035
VAR030002	230716	Caltrans	GL: FTA Section 5311 Non-Urbanized Formula Program, Non-ITS portion. Projects include capital and operating assistance, capital and preventive maintenance. Projects consistent with 40 CFR Part 93.126,	GL: FTA Non-Urbanized Formula Program	2013 TIP Development - Split out ongoing projects to VAR130041 along with \$15.4M in funding and archive this grouped listing as the remaining project have been completed	EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies	2035
VAR130001	230713	Caltrans	Grouped Listing: SHOPP-Mobility; Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and 3	GL: Safety Improvements - SHOPP Mobility Program	2013 TIP Development - Split out ongoing projects from MTC050006 to this grouped listing along with \$89.36M in funding and update the funding plan and back-up listing based on the latest information	EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation	2035
VAR130003	230713	Caltrans	Grouped Listing: SHOPP - Roadway Preservation. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories	GL: Pavement Resurf./Rehab - SHOPP Roadway Presv.	2013 TIP Development - Split out ongoing projects from MTC050009 to this grouped listing along with \$109M in funding and update the funding plan and back-up listing based on the latest information	EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation	2035
VAR130004	230713	Caltrans	GL: SHOPP - Collision Reduction. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories.	GL: Safety Imprv. - SHOPP Collision Reduction	2013 TIP Development - Split out ongoing projects from VAR130004 to this grouped listing along with \$166M in funding and update the funding plan and back-up listing to reflect the latest information	EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation	2035
VAR130005	230713	Caltrans	Grouped Listing for SHOPP - Emergency Response. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Repair damage caused by natural disasters, civil unrest, or terrorist acts.	GL: Emergency Repair - SHOPP Emergency Response	2013 TIP Development - Split out ongoing projects from REG070001 to this grouped listing along with \$187M in funding and update the funding plan and back-up listing to reflect the latest information	EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation	2035
VAR130006	230713	Caltrans	GL: Safety Imprv - High Risk Rural Roads (HR3). Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Safer non-Federal-aid system roads.	GL: Safety Imprv - High Risk Rural Roads (HR3)	2013 TIP Development - Split out ongoing projects from REG070008 to this grouped listing along with \$6.3M in funding and update the funding plan and back-up listing to reflect the latest information	EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation	2035

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Appendix A1 - Draft List of TIP Project Changes* - Revised 5/23/12

TIP ID	RTP ID	Sponsor	Project Description	Project Name	Description of Change	Air Quality Description	Conformity Analysis Year
VAR130007	230713	Caltrans	GL: Safety Imprv - Highway Safety Improvement Program. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories.	GL: Safety Imprv - Highway Safety Improvement Prog	2013 TIP Development - Split out ongoing projects from REG070009 to this grouped listing along with \$21.8M in funding and update the funding plan and back-up listing to reflect the latest information	EXEMPT (40 CFR 93.126) - Highway Safety Improvement Program implementation	2035
VAR130012	230715	Caltrans	GL: Safety Improvements - Safe Routes to School (SRTS) program. At various locations, Safe Routes to School (SRTS) projects. Consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.	GL: Safety Improvements - SRTS	2013 TIP Development - Split out ongoing projects from REG090001 to this grouped listing along with \$9.7M in funding and update the funding plan and back-up listing to reflect the latest information	EXEMPT (40 CFR 93.126) - Highway Safety Improvement Program implementation	2035
VAR130031	230703	Caltrans	GL: Pavement Resurf/Rehab State Highway System - Highway Maintenance. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Pavement resurfacing and/or	GL: Pvmt Resurf/Rehab SHS - Highway Maint.	2013 TIP Development - Split out ongoing projects from REG090058 to this grouped listing along with \$22.3M in funding and update the funding plan and back-up listing to reflect the latest information	EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation	2035
VAR130041	230716	Caltrans	GL: FTA Section 5311 Non-Urbanized Formula Program, Non-ITS portion. Projects include capital and operating assistance, capital and preventive maintenance. Projects consistent with 40 CFR Part 93.126,	GL: FTA Non-Urbanized Formula Program	2013 TIP Development - Split out ongoing projects from VAR030002 to this grouped listing along with \$15.4M in funding	EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies	2035
VAR130042	230713	Caltrans	GL: Safety Improvements - SHOPP Mandates. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories.	GL: Safety Improvements - SHOPP Mandates	2013 TIP Development - Split out ongoing projects from VAR991003 to this grouped listing along with \$35.5M in funding and update the funding plan and back-up listing to reflect the latest information	EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation	2035
VAR130044	230713	Caltrans	GL: Bridge Rehab/Reconst-SHOPP. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Widening narrow pavements or reconstructing bridges (no additional travel lanes).	GL: Bridge Rehab and Reconstruction - SHOPP	2013 TIP Development - Split out ongoing projects from VAR991005 to this grouped listing along with \$352.8M in funding and update the funding plan and back-up listing to reflect the latest information	EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel	2035
VAR130045	230714	Caltrans	GL: Bridge Rehab/Recon. - Highway Bridge Program(HBP) or Highway Bridge Replacement and Rehabilitation (HBRR). Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories.	GL: Bridge Rehab/Recon. - Highway Bridge Program	2013 TIP Development - Split out ongoing projects from VAR991007 to this grouped listing along with \$326M in funding	EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel	2035
VAR130048	21013	MTC	Toll Bridge Maintenance	Maintenance of the 7 State owned toll bridges in the region	Amend a new exempt project into the TIP	EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)	2025
VAR991003	230713	Caltrans	GL: Safety Improvements - SHOPP Mandates. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories.	GL: Safety Improvements - SHOPP Mandates	2013 TIP Development - Split out ongoing projects to VAR130042 along with \$35.5M in funding and archive this grouped listing as the remaining project have been completed	EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation	2035
VAR991005	230713	Caltrans	GL: Bridge Rehab/Reconst-SHOPP. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Widening narrow pavements or reconstructing bridges (no additional travel lanes).	GL: Bridge Rehab and Reconstruction - SHOPP	2013 TIP Development - update the grouped listing to reflect the latest information from Caltrans; split out ongoing projects along with \$352.8M to VAR130044; and archive this listing as the remaining	EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel	2035
VAR991007	230714	Caltrans	GL: Bridge Rehab/Recon. - Highway Bridge Program(HBP) or Highway Bridge Replacement and Rehabilitation (HBRR). Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories.	GL: Bridge Rehab/Recon. - Highway Bridge Program	2013 TIP Development - Split out ongoing projects to VAR130045 along with \$326M in funding and archive this grouped listing as the remaining funds have been obligated	EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel	2035

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